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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

TO THE

SEATON VALLEY URBAN DISTRICT COUNCIL

FOR THE

YEAR ENDED 31ST DECEMBER 1960.

Council Offices,
SEATON DELAVAL,
Whitley Bay.

Dr. A.W. Hay,
Medical Officer of Health,
Council Offices,
Whitley Bay,
Northumberland.

Telephone: Whitley Bay 23211.

URBAN DISTRICT COUNCIL OF SEATON VALLEY
1960.

CHAIRMAN OF THE COUNCIL: --- Councillor F. Gleadle, J.P.

Vice-CHAIRMAN OF THE COUNCIL: --- Councillor J. Clough.

Committees concerned with matters of Public Health.

Health Committee
Housing Committee
Highways and General Purposes Committee
Finance and Establishment Committee.

Members of the Council.

Councillors

G. Brown
T.S. Brown
F. Cleverley
J. Clough
Coyne, Mrs. A.H.E.
Dawson, Mrs. E.B.
R.R. Fenwick
W. Fenwick
R.W. Foggett
W. Forster
F. Gleadle
J. Goodfellow
F. Hamilton
W.J. Hampton, B.E.M., J.P.
T.H. Hancock
E.W. Henzell
Miss E. Jordan
J.W. Levison
T.V. Longstaff
J. May *
W. Mordue
J.W. Murphy, B.E.M.
M. Neary
T.L. Partis
J.W. Patterson, J.P.
R.W. Polwarth
E.W. Simpson
G.E. Sumner
T.W. Thirlwell
R. Thornton.

* Chairman of the Health Committee.

Health Committee - The whole Council.

Public Health Officers of the Local Authority.

Medical Officer of Health - Arthur Wm. Hay, M.B., B.S., D.P.H.

Chief Public Health Inspector - Ronald Simpson, M.A.P.H.I., M.R.S.H.
Duties include Public Cleansing less Street Cleansing.

Additional Public Health Inspector - William Richard Malcolm Gray

Chief Clerk - William Waugh, A.R.I.P.H.H.
- George Woodhouse (from 7.6.1960).

Clerk/Pupil - Ernest Johnson.

AWH/MAG

29th August, 1961.

To the Chairman and Members of the Seaton Valley
Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to present to you the Annual Report on the public health and sanitary conditions of the district for the year 1960.

Infectious disease ran at a very low level and no cases of poliomyelitis, diphtheria, meningitis, typhoid fever or smallpox were notified during the year. The total number of infectious diseases notified was only 67, as compared with 421 last year. The drop in numbers is accounted for mainly by the usual biennial drop in the number of measles cases, there only being 12 cases notified during the year, compared with 373 last year.

Vaccination against poliomyelitis and diphtheria continues, but it should be noted that although a total of 7,661 people have been vaccinated against poliomyelitis, the figures for diphtheria immunisation are also high. Out of 1,914 children under the age of five in the district, 1,478 have been immunised against diphtheria.

The main cause of death was again diseases of the heart and circulation, although the number of deaths from coronary thrombosis actually dropped from 76 last year to 60 in the present year. The number of deaths from cancer of the lung rose to 12. Once again, the deaths were all in males. It is remarkable that in the past three years cancer of the lung has caused the death of 28 males, but not a single female has died from this disease during the same period. I repeat my remarks of last year regarding the connection between heavy cigarette smoking and the incidence of cancer of the lung. All young people should be aware of the danger involved before forming the smoking habit. It is a pity that much national advertising encourages young people to smoke, ignoring the fact that they are thereby exposing themselves to an additional and unnecessary hazard.

The housing position continues to improve as the Council pursues its slum clearance programme. The demolition of old, damp houses continues and the tenants are being re-housed in alternative accommodation of a higher standard. Members of the Council continue to show a keen interest in housing problems and always support any public health measures for improving housing in the district.

The closing down of several coal mines and the possibility of further closures has led to some uncertainty about the future of the area. However, the plans for new town development at Cramlington will bring a town of 45,000 people into the area, and if light industries are provided at the same time, it may be that there will be a prosperous future not only for the population of the new town, but also a guarantee of alternative employment for the miners who may become redundant in future.

I would like to thank Mr. Simpson, the Chief Public Health Inspector and all members of the Health department staff for their assistance during the year, and I would also thank the Chairman and the Members of the Public Health Committee for their continued interest and encouragement.

A.W. HAY,
M.B., B.S., D.P.H.

Medical Officer of Health.

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Diphtheria Immunisation:

1,478 children up to 4 years of age and 2,551 between 5 and 14 years of age had completed a full course of immunisation at any time up to the 31st December, 1960.

The estimated child population for mid-year 1960 was 1,914 up to 4 years of age and 4,030 between 5 and 14 years.

Poliomyelitis Vaccination.

A total of 7,661 persons have received two injections against poliomyelitic. Third injections have been given to 7,300 persons.

Infectious Diseases:

The total number of infectious diseases notified during 1960 was 67 as compared with 435 during 1959.

Scarlet Fever:

8 cases were notified during the year as against 12 in 1959.

Diphtheria:

An absence of Diphtheria in the district was recorded for the twelfth year in succession.

Measles:

There was a substantial decrease in the number of cases notified. 12 cases were notified as against 375 in 1959.

Whooping Cough:

4 cases were notified during the year as against 9 in 1959.

Births:

The birth rate is slightly lower than in 1959.

Deaths:

The death rate is slightly lower than in 1959.

Water Supply:

The district was supplied throughout the year with good and wholesome water at sufficient pressure to meet all needs (See Section C).

SECTION A.

STATISTICAL AND SOCIAL CONDITIONS OF THE AREA:

Area (in acres) - 12,459.

Population: Registrar-General's Estimate of population mid-year was 26,700 (26,510).

Inhabited Houses at 31.12.60 - 8,913.

Rateable Value: £207,573 at 1st April 1961
(£202,693 at 1st April 1960).

Sum represented by a penny rate - £710.

EXTRACT FROM VITAL STATISTICS OF THE YEAR:

TOTAL LIVE AND STILL BIRTHS: 177 males and 192 females.

Live Births:

	Males	Females	Total	
Legitimate:	166	182	348	
Illegitimate:	8	5	13	
	174	187	361	(401)

Distribution of births registered in Seaton Valley Area, as shown in districts:

District	Legitimate		Illegitimate		Total
	Males	Females	Males	Females	
Cramlington:	11	12	-	-	23
Seaton Delaval:	10	7	1	1	19
Seghill:	-	9	-	-	9
Earsdon:	28	25	-	-	53
	49	53	1	1	104

257 births (124 males and 133 females) were registered in other districts. Of these 7 males and 4 females were illegitimate.

Of the total number of live births 3.60% were illegitimate.

Birth Rate:

The birth rate per 1,000 of the estimated resident population is 13.52 (15.13 in 1959).

Corrected birth rate (comparability factor 1.00) is 13.52.

Still Births:

8 (3 males and 5 females). (9 in 1959).

Rate per 1,000 live and still births - 21.68 (21.95 in 1959).

Deaths of Infants under 1 year of age:

	Males	Females	Total	
Legitimate:	4	3	7	
Illegitimate:	-	-	-	
	4	3	7	(9)

Infant Mortality Rates:

Death rate of Infants under 1 year of age:

All infants per 1,000 live births: 19.39 (22.44)

Legitimate infants per 1,000 Legitimate live births: 20.11 (20.51)

Illegitimate infants per 1,000 illegitimate live births: 00.00 (90.91).

Neo-Natal Mortaility Rate:

(Deaths under 4 weeks per 1,000 live births): 13.85

Deaths of Infants under 4 weeks of age:

	Males	Females	Total
Legitimate:	3	2	5
Illegitimate:	-	-	-
	3	2	5 (8)

Early Neo-Natal Mortality Rate:

Deaths under 1 week per 1,000 total live births - 11.08

Deaths of infants under 1 week of age:

	Males	Females	Total
Legitimate:	3	1	4
Illegitimate:	-	-	-
	3	1	4

Perinatal Mortality Rate:

(Stillbirths & Deaths under 1 week combined per 1,000 total live and still births): 32.52

Maternal Deaths (including abortion): NIL

Rate per 1,000 live and still births: NIL.

Deaths:

Males	Females	Total
168	135	303 (302 in 1959).

Distribution of Deaths in Districts.

District	Males	Females	Total
Cramlington:	45	41	86
Seaton Delaval:	50	40	90
Seghill:	14	16	30
Earsdon:	59	38	97
	168	135	303

Death Rate:

The death rate per 1,000 of the estimated resident population is 11.35 (11.39).

Corrected Death Rate:

The corrected death rate (comparability factor 1.14) is 12.94.

Deaths from Cancer (all ages) - 48 (42)

Deaths from Measles (all ages) - 0 (0)

Deaths from Diarrhoea (under 2 years of age) - 0 (0)

Deaths from Whooping Cough - 0 (0).

CAUSES OF DEATH IN THE SEATON VALLEY AREA 1960.

Causes of Death		Male	Female
All causes	-	168	135

	Male	Female
1. Tuberculosis of Respiratory System	1	2
2. Other Forms of Tuberculosis	-	-
3. Syphilitic Disease	-	-
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal infections	-	-
7. Acute Poliomyelitis	-	-
8. Measles	-	-
9. Other infections and parasitic diseases	-	-
10. Cancer of stomach	3	5
11. Cancer of lung, Bronchus	12	-
12. Cancer of breast	-	7
13. Cancer of uterus	-	-
14. Cancer of all other sites	21	12
15. Leukaemia Aleukaemia	1	-
16. Diabetes	1	3
17. Vascular lesions of nervous system	21	23
18. Coronary diseases, Angina	36	24
19. Hypertension with heart diseases	1	-
20. Other heart disease	24	23
21. Other circulatory disease	5	8
22. Influenza	-	-
23. Pneumonia	3	7
24. Bronchitis	10	2
25. Other diseases of respiratory system	4	-
26. Ulcer of stomach and Duodenum	-	1
27. Gastritis, enteritis, diarrhoea	-	1
28. Nephritis and Nephrosis	-	1
29. Hyperplasia of prostate	1	-
30. Pregnancy, childbirth, abortion	-	-
31. Congenital malformation	1	1
32. Other defined or ill-defined diseases	13	10
33. Motor vehicle accidents	3	1
34. All other accidents	4	4
35. Suicide	3	-
36. Homicide and operations of war	-	-
	168	135

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA:

Laboratory Facilities:

Use was made of the Public Health Laboratory at Newcastle General Hospital.

The following examinations were made in the Laboratory during 1960.

Examination Requested:	Swabs	Positive	Negative
Diphtheria	--	-	-
B. Tuberculosis Sputum	13	13	-
Strept. Haemolyticus	5	2	3
Faeces Sh.Sonne	60	22	38
Salmonella Typhimurium	-	-	-
Sewer Swabs	-	-	-
	78	37	41

Ambulance Services:

These are under the jurisdiction of the Northumberland County Council. There is an Ambulance Depot of the County Council in Seaton Delaval, which houses four modern ambulance vehicles and there is a 24 hour service.

Nursing in the Home:

This is dealt with by the Northumberland County Council.

Hospitals:

Infectious disease cases are now dealt with at Moor Park Hospital, Tynemouth or Walkergate Hospital, Newcastle upon Tyne. General medical and surgical cases are dealt with at hospitals administered by the Newcastle Regional Hospital Board. Scaffold Hill Hospital at Forest Hall is entirely devoted to geriatrics.

SECTION C.

Sanitary Conditions of the Area:

Water Supply:

Up to the 31st March, 1960, water was supplied in bulk by the Newcastle and Gateshead Water Company and the Water Department of Tynemouth County Borough and was distributed by the Council in its own network of distribution mains. On and after the 1st April, 1960, the Council's water undertaking was taken over by the Newcastle and Gateshead Water Company, and the Company supplied water in detail throughout the district.

The water was consistently of good and wholesome quality and was supplied at adequate pressure in all parts of the district, including all outlying farmsteads.

The following tables of houses supplied by (a) standpipes and (b) internal services will be materially altered by the present slum clearance programme.

Newcastle and Gateshead Water Company.

	EARSDON	SEGHILL
Houses supplied by standpipe Population	63 181	15 40
Houses with internal services Population	3,146 9,442	763 2,339

Tynemouth Corporation.

	CRAMLINGTON	SEATON DELAVAL
Houses supplied by standpipe Population	39 115	146 427
Houses with internal services Population	2,604 7,732	2,137 6,424

From 1.4.1960 the whole of the Seaton Valley Area became the responsibility of the Newcastle and Gateshead Water Company.

Drainage and Sewerage:

Sewage from the Earsdon, Shiremoor and Backworth districts flows through gravitational sewers in the Brier Dene to the sea. Sewage from Seghill, Holywell, Seaton Delaval and the southern part of Cramlington is delivered into the Seaton Burn Valley Joint Sewerage Board's main outfall sewer and is discharged into the sea. Sewage from the northern part of Cramlington and East Hartford is treated in two disposal works, one at Nelson Village, and one at East Hartford.

The effluents from the two works are unsatisfactory. The County Planning Committee now envisage a possible ultimate population of 48,000 within the Cramlington Comprehensive Development Area, and the Council's consulting engineers have been instructed accordingly. Drawings for submission to the Ministry of Housing and Local Government were prepared, but following objections to the site chosen, five alternative sites were considered. It is the Council's wish to submit proposals to deal with about one-third of the proposed development as soon as planning permission has been received.

Plans are being prepared for the construction of a new sewer to drain development in the southern part of Seaton Delaval. This will discharge into the Seaton Burn Valley Joint Sewerage Board's main outfall sewer.

Rivers and Streams:

Closet Accommodation Public Cleansing Sanitary Inspection of the District Shops and Offices Camping Sites Smoke Abatement Swimming Baths and Pools Eradication of Bed Bugs	These items are dealt with in the Chief Public Health Inspector's report.

Schools:

The sanitary condition and the water supply of all schools in the Area have been satisfactory.

SECTIONS D & E.

Relating to Housing and inspection and supervision of Food are dealt with in the Chief Public Health Inspector's report.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES:

Scarlet Fever:

8(12) cases of Scarlet Fever were notified. All cases were isolated at h[illegible].

Distribution in districts was:

Cramlington:	-(1)	cases
Seaton Delaval:	7(7)	"
Seghill:	-(-)	"
Earsdon:	1(4)	"
	8(12)	"

Incidence of Scarlet Fever per 1,000 of the population was 0.30 (0.46).

Diphtheria:

The district was free of Diphtheria during the year.

Pneumonia:

2(4) cases of Pneumonia were notified.

Deaths - 10 (8).

Death rate per 1,000 of the population was 0.37 (0.30).

Erysipelas:

4 (2) cases of Erysipelas were notified during the year.

Notifiable Diseases (excluding Tuberculosis) during 1960.

Disease	Cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	8	-	-
Pneumonia	3	-	10
Dysentery	22	2	-
Whooping Cough	4	-	-
Measles	12	-	-
Erysipelas	4	-	-

Analysis of Total Notified Cases under Age Groups.

Disease	Age Un-known	Under 1	1	2	3	4	5	10	15	20	35	45	65 & Over
Measles	-	1	2	2	-	3	4	-	-	-	-	-	-
Scarlet Fever	-	-	-	1	1	2	4	-	-	-	-	-	-
Whooping Cough	-	-	1	-	1	-	2	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	-	-	-	-	1	2	-
Dysentery	-	-	3	2	-	-	9	-	-	5	2	1	-
Erysipelas	-	-	-	-	-	-	1	-	-	1	-	2	-

Prevention of Blindness:

No case of Ophthalmia Neonatorum was notified during the year.

Tuberculosis:

At the beginning of the year 156 (154) cases were on the register, 141 Pulmonary and 15 Non-Pulmonary. 16 new cases, 14 Pulmonary and 2 Non-Pulmonary, were notified during the year.

1 case of Pulmonary was transferred from another district.

17 cases of Pulmonary Tuberculosis were removed from the register during the year as having recovered.

2 cases, both Pulmonary, left the district.

3 cases of Pulmonary were removed from the register, death from Tuberculosis being the reason.

At the 31st December 1960, 151 cases - 135 Pulmonary, 16 Non-Pulmonary, were on the register distributed as follows:

District	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Cramlington:	28	22	2	6
Seaton Delaval:	15	19	2	4
Seghill:	7	6	-	-
Earsdon:	20	18	-	2
	70	65	4	12

New Cases and Mortality during 1960

Age Periods	New Cases		Deaths	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
Age Unknown	1	-	-	-
Under 1	-	-	-	-
1-	-	-	-	-
5-	-	-	-	-
15-	3	-	-	-
25-	3	-	-	-
35-	3	-	1	-
45-	1	1	1	-
55-	2	-	-	-
65 & Over	1	1	1	-
	14	2	3	-

Distribution of Deaths in districts

District	Pulmonary		Non-Pulmonary		Total
	Male	Female	Male	Female	
Cramlington:	-	-	-	-	-
Seaton Delaval:	1	1	-	-	2
Seghill:	-	-	-	-	-
Earsdon:	-	1	-	-	1
	1	2	-	-	3

Death rate from Tuberculosis (all forms) 19.21 (25.64) per 1,000 cases on the register at the 31st December 1960.

Death rate per 1,000 population was 0.11 (0.16).

Notification of Tuberculosis:

No action was necessary to enforce notification.

Tuberculosis. B.C.G. Vaccination:

The number of school children B.C.G. vaccinated by the School Medical Officers during 1960 is 275.

Venereal Diseases:

Propaganda has been conducted on the lines suggested by the Ministry of Health and Central Council for Health Education.

No case had applied to the Department for advice.

National Assistance Act 1948 Sec. 47:

No action under the above was necessary during the year.

Incidence of Infectious Diseases Notified excluding Tuberculosis
Years 1950 - 1960.

	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Scarlet Fever	63	48	71	91	36	13	28	18	5	12	8
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	3	-	-	5	2	2	-	2	-	2	4
Pneumonia	8	10	1	4	15	20	15	12	12	4	3
Whooping Cough	64	103	34	51	37	83	10	43	30	9	4
Measles	257	485	250	248	53	370	63	562	5	373	12
Puerperal Pyrexia	2	-	1	2	2	1	-	-	1	2	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid	-	-	6	-	-	-	1	1	-	-	-
Food Poisoning	-	-	2	-	-	-	1	2	1	7	-
Dysentery	3	1	-	-	2	42	1	94	61	10	22
Meningitis & Cerebro Spinal Fever	-	-	2	-	4	4	2	-	1	1	-
Malaria	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis Paralytic	2	-	-	-	3	1	1	-	-	-	-
" Non-Paralytic	5	-	2	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-	1	-	-
Encephalitis Infective	-	-	-	-	-	-	-	-	-	1	-
	407	647	369	401	154	536	122	734	117	421	53

SEATON VALLEY URBAN DISTRICT COUNCIL

Annual Report of the Chief Public Health Inspector
for the Year ending 31st December 1960.

To the Chairman & Members
of the Council:

Ladies and Gentlemen,

During 1960 the following staff change took place:

6.6.1960 Mr. W. Waugh, Chief Clerk, left the department to take up a similar appointment with Billingham U.D.C. and was succeeded by Mr. G. Woodhouse.

HOUSING.

I give below the number of houses in clearance areas, subject to demolition orders, or in respect of which undertakings have been accepted, which were occupied on 31st December 1960.

		No. of Houses
Cramlington Area		
Collingwood Terrace	1/3, 2,4,5	4
		4
Earsdon Area		
High Farm, Backworth		1
		1
Seaton Delaval Area		
Colliery Gardens		1
Foremans Row	94	1
Melton Terrace, New Hartley	1,2,3,4,5,6,7,8,9,10,11,12,13, 14,15,16,17,18,19,21,22,23,24, 25,26,27,28,29,30,31,32,33,34, 35,36,37,38,39,40,41,42,43,44, 45,46,47,48,39,50,51,52,53,54, 55,56,57,58,59,60,61,62,63,64, 65,66,67,68,69,70,71,72,73,74, 75,76,77,78,79,80,81,82,83,84, 85,86,87,88,89,90,91,92,93,94, 95,96,97,98,99,100,101,102, 103,104	103
Wheatridge Row	1,2,5,9,12,13,14,15,17,18,22, 23,24,35	14
		119
Seghill Area		
Blue Row	1	1
Front Street	5	1
Joiners Cottages	3	1
Mares Close	8, 9/10	2
Middle Farm	7,8,10	3
New Square	39	1
North Terrace	1,2,3,4,10,12	6
Quarry	7,9	2
		17

99 condemned houses were emptied during the year. There were standing occupied at 31st December 1960, a total of 141 condemned houses of which 18 were condemned prior to 1939. 62 houses were demolished.

At the end of the year there were 11 houses let under licence. They are listed below.

		No. of Houses
Wheatridge Row	23,35	2
Middle Farm, Seghill	7,8,10	3
Blue Row, "	1	1
North Terrace, "	1	1
Mares Close, "	8, 9/10	2
Joiners Cottages, "	3	1
Quarry Cottages, "	1	1
		11

Repair of Dwellings:

381 inspections of house property were made and 125 houses repaired as a result.

Improvement Grants:

Discretionary Grants.

1. During the year 20 applications were received for Discretionary Grants all of which were approved by the Council at an average grant of £184.

2. Since the inception of the scheme 104 houses have been approved for grant.

Standard Grants.

	During the year	Total to Date.
1. Number of separate houses for which grants have been made:	26	51
2. Number of houses provided with:-		
(a) Bath or shower	19	47
(b) Washhand basin	22	49
(c) Hot water supply	16	44
(d) Water closet	13	30
(e) Foodstore	18	42

Rent Act 1957:

During the year the Council received one undertaking given by a landlord in response to a tenant's application for a certificate of disrepair. 1 application for revocation of certificate of disrepair was applied for.

Drainage:

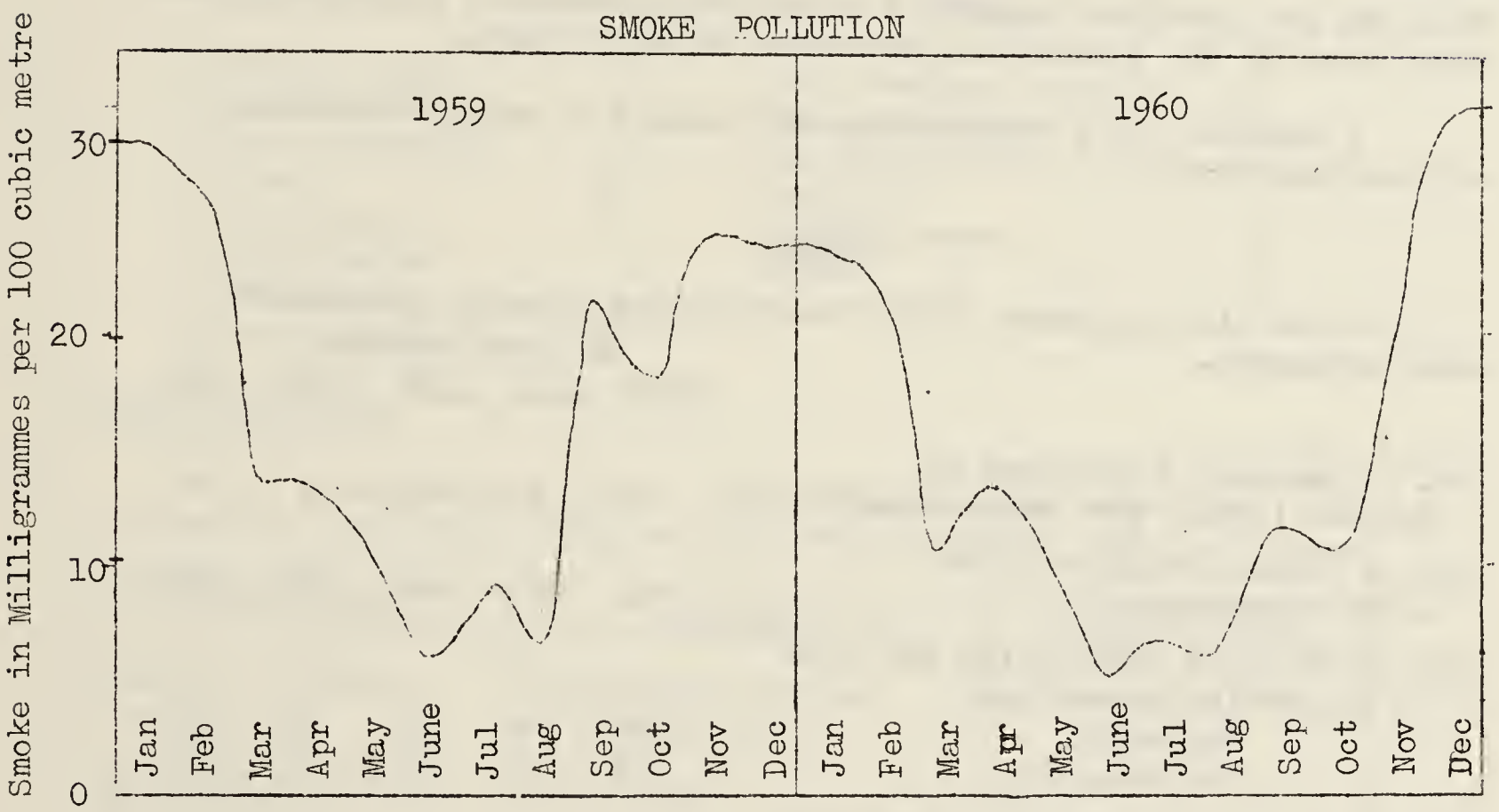
Drainage Inspected, Tested and Passed during 1960

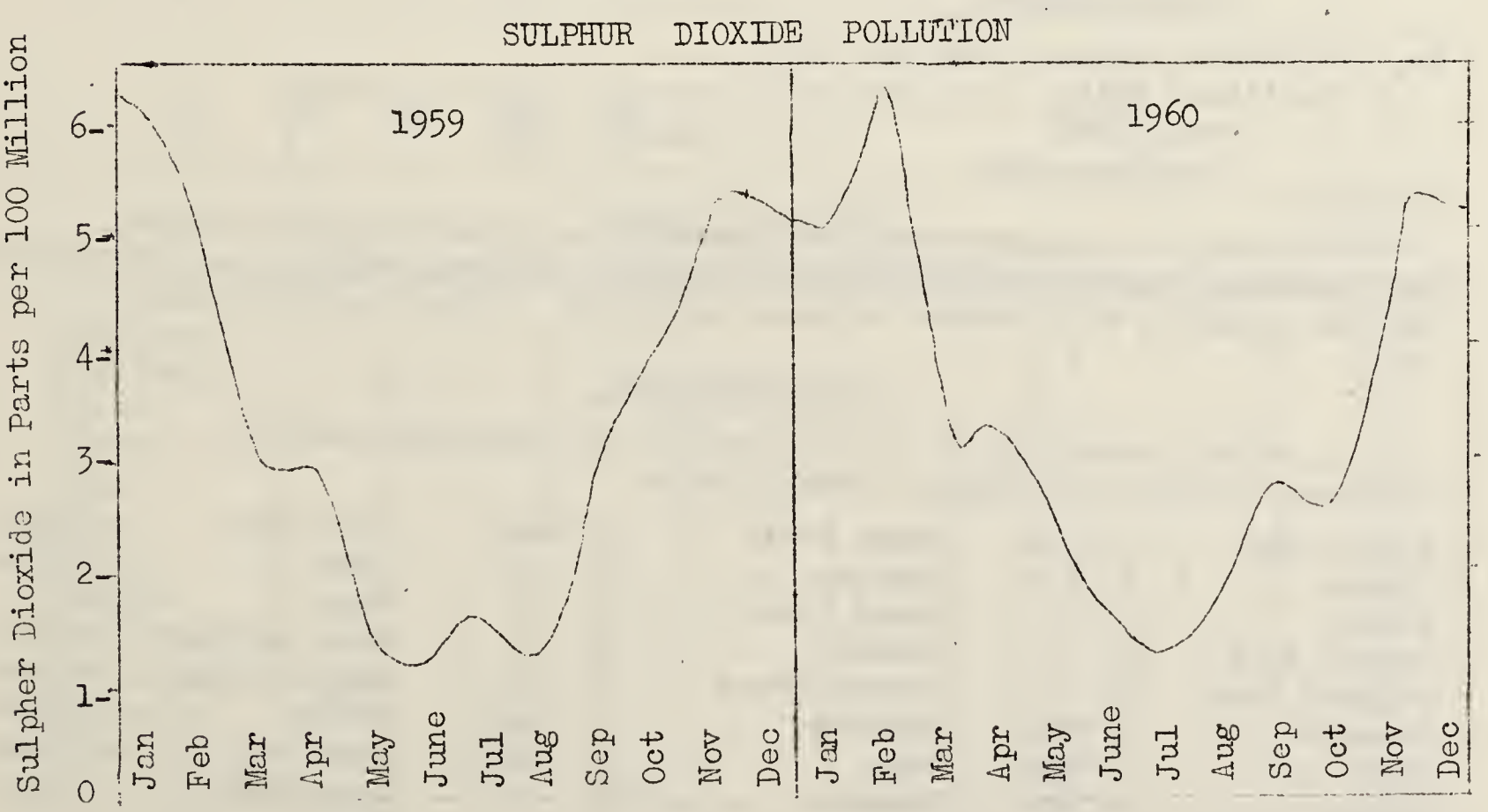
Old drains removed	-	feet
New 4" drain installed	2070	"
New 6" " "	20	"
Defective gullies removed	5	
New trapped gullies provided	91	
Defective W.Cs. removed	-	
New W.Cs. provided	30	
Inspection chambers provided	62	
Baths provided	23	
Sinks "	108	
Urinals "	-	

Clean Air Act 1956.

95 visits were made of which the majority were with regard to the colliery spoilbanks throughout the area. Improvement is being maintained but even though tipping on most of the spoilbanks has ceased continual attention is necessary to control existing fires and prevent further outbreaks.

The following graphs show the atmospheric pollution as calculated from the volumetric gauge results. It will be readily observed that the intensities of both the smoke and sulphur dioxide pollution vary in general with the seasonal climatic changes. This would indicate that by far the greater amount of atmospheric pollution in the area is due to the domestic consumption of [redacted]c coal. bituminous





INFECTIOUS DISEASE.

100 visits were made in connection with cases of infectious disease. Houses were disinfected where necessary.

WATER SUPPLY.

The areas served by the two water undertakings prior to 1st April are shewn below:-

Newcastle & Gateshead Water Co.

Earsdon	Shiremoor	Backworth and Seghill

Tynemouth Corporation.

Cramlington	Hartford	Nelson Village
Seaton Delaval	New Hartley	Holywell.

From the 1st April the supply of water to the whole of the district was undertaken by the Newcastle & Gateshead Water Company.

3 chemical and 5 bacteriological samples of water taken were all satisfactory.

MILK.

At the 31st December, 1960, the following figures relating to milk obtained:-

	At 31st December				
	1956	1957	1958	1959	1960
No. of premises registered as dairies (other than dairy farms)	3	3	3	3	3
No. of persons registered as milk distributors	41	43	42	56	58
No. of licences authorising the sale of Tuberculin Tested Milk					
Principal	10	14	14	11	13
Supplementary	3	3	3	2	2
No. of licences authorising the sale of Pasteurized Milk					
Principal	10	13	13	12	13
Supplementary	3	5	5	2	2
No. of licences authorising the sale of Sterilized Milk					
Principal	45	45	44	50	55
Supplementary	-	-	-	1	1

From the 1st January 1961, the licensing of milk distributors will no longer be vested in the District Council. The registration and inspection of such premises will become the responsibility of the County Council.

FOOD INSPECTION.

50 visits were paid to food shops and the undermentioned food condemned as unfit for human consumption:-

Cooked Ham	48 tins	Grape Fruit	6 tins	Irish Stew	1 tin
Tongue	6 "	Oranges	20 "	Soup	3 tins
Steak	10 "	Fruit Salad	4 "	Rice	11 "
Corned Beef	27 "	Prunes	17 "	Peas Pudding	1 tin
Chopped Pork	66 "	Strawberries	2 "	Sago Pudding	4 tins
Sausages	1 tin	Damsons	1 tin	Coffee	1 tin
Fish	2 tins	Peas	37 tins	Marmalade	3 jars
Salmon	1 tin	Beans	18 "	Lemon Curd	1 jar
Crab	2 tins	Carrots	3 "	Jelly	1 "
Prawns	1 tin	Evaporated Milk	29 ""	Jam	1 "
Peaches	35 tins	Condensed Milk	1 tin	Horsradish Relish	2 jars
Apricots	6 "	Cream	1 "	Sauce	1 bottle
Tomatoes	48 "	Steak & Kidney Pudding	2 tins	Ham	5 lbs.
Pineapples	37 "			Margarine	¾ lb.
Pears	29 "	Mince with Dumpling	1 tin		

Ice Cream:

There were, on 31st December, 1960, one premise where ice cream was made and sold, and 62 where ice cream was sold. The following samples were taken:-

Ministry of Health Provisional Grading

No. of Samples	Grade	I	II	III	IV
66		61	3	1	1

The two samples placed in grades III and IV were probably due to an interruption in the electricity supply. Follow up samples were found satisfactory.

Food Hygiene:

The following inspections were made during the year:-

Butchers Shops	4	Food Business Vehicles	27
Slaughterhouses	17	Ice Cream Shops	10
Fried Fish Shops	9	Preserved Food Premises	1
Grocers	24	Canteens	8
Greengrocers	2	Public Houses	8
Confectioners	7	Clubs	3
Bakehouses	2		
General Dealers	38		

Meat Inspection:

Three slaughterhouses were licensed up to 31st July 1960. As from the 1st August 1960, the following licences were in force:-

Slaughterhouse	Occupier	Licensed until
Central Premises, Cramlington	Cramlington Co-op. Society Ltd.	31st July 1961
Butchers Buildings, New Hartley	A. Guthery	" " "
Front Street, Seghill	L. Anderson	" " "

SUMMARY OF MEAT INSPECTION FOR THE YEAR ENDING 31st December, 1960.

Month	Animals Examined								Weight of Meat Condemned
	Bullocks	Heifers	Cows	Bulls	Calves	Sheep	Lambs	Pigs	lbs.
January	8	16	2	-	-	38	-	7	148½
February	15	14	3	-	-	42	-	7	173
March	13	8	5	-	-	28	-	5	145
April	13	6	4	-	-	27	-	4	94
May	17	14	3	-	-	32	-	4	175
June	5	11	1	-	-	36	-	-	196
July	2	24	1	-	-	39	-	-	182
August	8	17	1	-	-	39	-	8	319
September	6	18	2	-	-	41	-	2	217
October	16	16	-	-	-	50	-	3	267
November	8	17	-	-	-	44	-	3	288
December	6	10	-	-	-	21	-	5	198
Totals:	117	171	22	-	-	437	-	48	2402½

Carcases and Offal inspected and condemned in whole or in part.

	Cattle Excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed (if known)	288	22	-	437	48	-
Number inspected	288	22	-	437	48	-
All diseases except Tuberculosis and cysticerci						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	149	3	-	9	2	-
Percentage of the numbers inspected affected with diseases other than tuberculosis and cysticerci	51.74	13.64	-	2.06	4.17	-
Tuberculosis only						
Where whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	1	1	-	-	-	-
Percentage of the number inspected affected with tuberculosis	0.35	4.54	-	-	-	-
Cysticercosis						
Carcases of which some part or organ was condemned	13	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	--

FACTORIES ACT, 1937.

	No. on Register	Inspections	Written Notices	Occupiers prosecuted
Factories in which Sections 1,2,3,4, & 6, are enforced by the Council:	6	4	-	-
Factories not included in above where sec 7 is enforced by the Council:	49	64	5	-
Other premises in which sec 7 is enforced by the Council:	-	-	-	-
Total:	55	68	5	-

Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	9	8	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to outworkers)	-	-	-	-	-
Total:	9	8	-	1	-

PETROLEUM ACTS AND REGULATIONS.

	1956	1957	1958	1959	1960
No. of licences issued to store petroleum spirit:	25	22	21	19	20
No. of licences issued to store calcium carbide:	1	1	1	1	1
No. of inspections made of above stores:	50	60	64	45	21

MISCELLANEOUS PREMISES.

There were 20 Schools, 2 cinemas and no public baths or camping sites in the Council's district. Routine visits were paid to the above and as occasion demanded for the investigation of complaints of nuisance.

RODENT CONTROL.

One sewer treatment was given and surface treatments to private houses carried out free of charge. Some treatment of commercial premises was done and the cost recovered from the occupiers.

REFUSE COLLECTION AND DISPOSAL.

Your fleet of refuse vehicles is as under:

Vehicle Reg.		Make	First Registered
DNL 835	1	Dennis	27.6.49
DJR 248	2	do.	25.3.50
DNL 834	3	do.	20.6.49
DJR 780	7	do.	24.6.50
ETY 128	8	do.	9.3.51
JTY 951	10	do.	1.11.55

Your cleansing staff comprised:

1 foreman	5 drivers	2 controlled-tipmen
1 mechanic	22 binlifters	1 salvage man

The number of working days lost during the year was as under:

Month	Working Days	Man/working Days	Days lost
January	20	660	28
February	21	693	45
March	23	759	47
April	21	693	14
May	22	726	99
June	20	660	102
July	21	693	154
August	22	726	126
September	22	726	31½
October	21	693	28
November	21	726	15
December	21	693	29
	256	8448	714½

The number of working days lost in 1960 was 353½ owing to illness and undefined absence and 361 owing to holidays.

Tipping continued to take place at East Cramlington, Low Steads, Backworth, Cramlington Village and Hartford, as in the previous year.

The approximate tonnage of refuse collected is shown below:

Month	Tons
January	1456
February	1419
March	1591
April	1432
May	1517
June	1176
July	1374
August	1340
September	1375
October	1350
November	1509
December	1556
Total:	17,095

STATISTICS.

Population: 26,700

No. of houses with bins - 8,863
" " " " privy boxes - 42
" " " " pail closets - 8

COST OF REFUSE COLLECTION & SALVAGE COLLECTION & DISPOSAL FOR YEAR ENDED 31ST MARCH, 1961.

Item	Particulars	Collection	Disposal	Total	Percentage of total gross expenditure
		£	£	£	%
1	Revenue Account				
	Gross Expenditure				
(i)	Labour	11,586	3,604	15,190	69.07
(ii)	Transport	5,770	128	5,898	26.82
(iii)	Plant, equipment, buildings, etc.	673	188	861	3.92
(iv)	Other items	22	20	42	.19
(v)	Total Gross Expenditure:	18,051	3,940	21,991	100
2	Gross Income	12	2,248	2,260	-
3	Nett Cost	18,039	1,692	19,731	-
4	Capital Expenditure	-	-	-	-
	UNIT COSTS.	s. d.	s. d.	s. d.	
5	Gross cost per ton labour only	13 7	4 3	17 10	
6	Gross cost per ton transport only	6 9	- 2	6 11	
7	Nett cost all expenditure per ton	21 2	2 0	23 2	
		£	£	£	
8	Nett cost per 1000 population	676	63	739	
9	Nett cost per 1000 premises	1,904	179	2,083	

Operational Statistics.

10	Area acres	12,459 acres
11	Population at 30th June 1960	26,700 persons
12	Total Refuse Collected	17,063 tons
13	Weight (cwts.) per 1000 population per day	35.02 cwts.
14	Number of premises from which refuse is collected	9,473 premises
15	Premises from which collection is made at least once weekly	100%
16	Average haul single journey	4 miles
17	Kerbside collection expressed as estimated percentage	NIL
18	Total refuse disposed of	17,063 tons
19	Methods of disposal Controlled tipping	100%

20 Salvage analysis of income

	Income	Tons
	£	
Scrap Metal	62	19
Waste Paper	1,963	239
Other Salvage	223	20
	£2,248	278

21 Trade refuse

Income	NIL
Tonnage	NIL

Conclusion:

I would like to thank the Chairman and Members of the Council, Dr. Hay and the staff of the Health Department, past and present, for their support and advice during the year.

Your obedient Servant,

R. SIMPSON,

Chief Public Health Inspector.